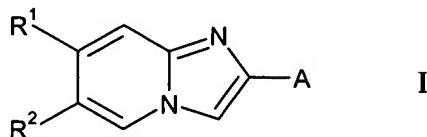


## Claims

1. A pharmaceutical composition, comprising a therapeutically effective amount of at least one compound of formula



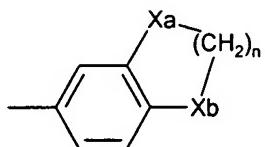
wherein

R<sup>1</sup> is selected from the group consisting of hydrogen, (C<sub>1-6</sub>)-alkyl, halogen, hydroxy and (C<sub>1-6</sub>)-alkoxy;

R<sup>2</sup> is selected from the group consisting of hydrogen, (C<sub>1-6</sub>)-alkyl, halogen, hydroxy and (C<sub>1-6</sub>)-alkoxy;

A is unsubstituted aryl or aryl substituted with at least one substituent selected from the group consisting of (C<sub>1-6</sub>)-alkyl, halogen, halogen-(C<sub>1-6</sub>)-alkyl, hydroxy, (C<sub>1-6</sub>)-alkoxy, benzyloxy, amino, (C<sub>1-6</sub>)-alkylamino, di-(C<sub>1-6</sub>)-alkyl-amino, arylamino, diarylamino and nitro, or

is unsubstituted heteroaryl or heteroaryl substituted with at least one substituent selected from the group consisting of (C<sub>1-6</sub>)-alkyl, halogen, halogen-(C<sub>1-6</sub>)-alkyl, hydroxy, (C<sub>1-6</sub>)-alkoxy, benzyloxy, amino, (C<sub>1-6</sub>)-alkylamino, di-(C<sub>1-6</sub>)-alkyl-amino, arylamino, diarylamino and nitro, or  
is the group



wherein

X<sub>a</sub>, X<sub>b</sub> are, independently from each other, selected from the group consisting of -CH<sub>2</sub>- and -O-; and

n is 1 or 2;

or a pharmaceutically acceptable salt thereof  
and a pharmaceutically suitable carrier.

2. The method according to claim 1, comprising administering an effective amount of a compound of formula I wherein A is unsubstituted aryl or aryl substituted with at least one substituent selected from the group consisting of (C<sub>1-6</sub>)-alkyl, halogen, halogen-(C<sub>1-6</sub>)-alkyl, hydroxy, (C<sub>1-6</sub>)-alkoxy, benzyloxy, amino, (C<sub>1-6</sub>)-alkylamino, di-(C<sub>1-6</sub>)-alkyl-amino, arylamino, diarylamino and nitro, and R<sup>1</sup> and R<sup>2</sup> are as defined in claim 1.

3. The composition according to claim 2, wherein A is unsubstituted phenyl or phenyl substituted with at least one substituent selected from the group consisting of (C<sub>1-6</sub>)-alkyl, halogen, halogen-(C<sub>1-6</sub>)-alkyl, hydroxy, (C<sub>1-6</sub>)-alkoxy, benzyloxy, amino, (C<sub>1-6</sub>)-alkylamino, di-(C<sub>1-6</sub>)-alkyl-amino, arylamino, diarylamino and nitro.

4. The composition according to claim 3, wherein A is phenyl substituted with at least one substituent selected from the group consisting of (C<sub>1-6</sub>)-alkyl, halogen, halogen-(C<sub>1-6</sub>)-alkyl, hydroxy, (C<sub>1-6</sub>)-alkoxy, benzyloxy, amino, (C<sub>1-6</sub>)-alkylamino, di-(C<sub>1-6</sub>)-alkyl-amino, arylamino, diarylamino and nitro.

5. The composition according to claim 4, wherein the compound is selected from the group consisting of

2-(3-chloro-phenyl)-imidazo[1,2-a]pyridine,  
7-methyl-2-phenyl-imidazo[1,2-a]pyridine,  
2-(4-methyl-phenyl)-imidazo[1,2-a]pyridine,  
2-(3-methoxy-phenyl)-imidazo[1,2-a]pyridine,  
6-methyl-2-(4-methyl-phenyl)-imidazo[1,2-a]pyridine, and  
2-(3-nitro-phenyl)-imidazo[1,2-a]pyridine.

6. The composition according to claim 3, wherein A is phenyl substituted with at least two substituents selected from the group consisting of (C<sub>1-6</sub>)-alkyl, halogen, halogen-(C<sub>1-6</sub>)-alkyl, hydroxy, (C<sub>1-6</sub>)-alkoxy, benzyloxy, amino, (C<sub>1-6</sub>)-alkylamino, di-(C<sub>1-6</sub>)-alkyl-amino, arylamino, diarylamino and nitro.

7. The composition according to claim 6, wherein the compound is selected from the group consisting of

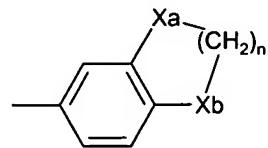
2-(3,4-dimethoxy-phenyl)-7-methyl-imidazo[1,2-a]pyridine, and

2-(3,4-dimethyl-phenyl)-imidazo[1,2-a]pyridine hydrochloride,

8. The composition according to claim 1, wherein A is unsubstituted heteroaryl or heteroaryl substituted with at least one substituent selected from the group consisting of (C<sub>1-6</sub>)-alkyl, halogen, halogen-(C<sub>1-6</sub>)-alkyl, hydroxy, (C<sub>1-6</sub>)-alkoxy, benzyloxy, amino, (C<sub>1-6</sub>)-alkylamino, di-(C<sub>1-6</sub>)-alkyl-amino, arylamino, diarylamino and nitro.

9. The composition according to claim 8, wherein the compound is 2-benzofuran-2-yl-imidazo[1,2-a]pyridine.

10. The composition according to claim 1, wherein A is the group



wherein X<sub>a</sub>, X<sub>b</sub> are, independently from each other, -CH<sub>2</sub>- or -O-; and n is 1 or 2.

11. The composition according to claim 10, wherein the compound is 2-(2,3-dihydro-benzo[1,4]dioxin-6-yl)-imidazo[1,2-a]pyridine.